L Number	Hits	Search Text	DB	Time stamp
255	4778	(substrate carrier) with (conductive near2	USPAT;	2003/01/03 07:48
		(vias (through adj hole)))	US-PGPUB;	2000, 02, 00 0.010
		(EPO; JPO;	
			DERWENT	
256	2975	(substrate carrier) near3 ((ground power)	USPAT;	2003/01/03 07:48
		near1 plane)	US-PGPUB;	,,
İ		•	EPO; JPO;	
			DERWENT	
257	186	((substrate carrier) with (conductive	USPAT;	2003/01/03 07:49
		near2 (vias (through adj hole)))) and	US-PGPUB;	
		((substrate carrier) near3 ((ground power)	EPO; JPO;	
İ		near1 plane))	DERWENT	
258	52	(((substrate carrier) with (conductive	USPAT;	2003/01/03 08:55
		near2 (vias (through adj hole)))) and	US-PGPUB;	
		((substrate carrier) near3 ((ground power)	EPO; JPO;	
		nearl plane))) and (bump ball) and	DERWENT	
		((bonding bond) adj pad)		
259	0	20020079572.URPN.	USPAT	2003/01/03 08:28
260	92	(((substrate carrier) with (conductive	USPAT;	2003/01/03 08:30
		near2 (vias (through adj hole)))) and	US-PGPUB;	
		((substrate carrier) near3 ((ground power)	EPO; JPO;	
		near1 plane))) and (bump ball)	DERWENT	
261	0	((((substrate carrier) with (conductive	USPAT;	2003/01/03 08:30
		near2 (vias (through adj hole)))) and	US-PGPUB;	
		((substrate carrier) near3 ((ground power)	EPO; JPO;	
		near1 plane))) and (bump ball)) not	DERWENT	
		(((substrate carrier) with (conductive		
		near2 (vias (through adj hole)))) and		
		((substrate carrier) near3 ((ground power)		
262	4.0	near1 plane)))	HODAM	2002/01/02 00 47
202	40	((((substrate carrier) with (conductive	USPAT;	2003/01/03 08:47
		near2 (vias (through adj hole)))) and	US-PGPUB;	
		((substrate carrier) near3 ((ground power) near1 plane))) and (bump ball)) not	EPO; JPO; DERWENT	
		((((substrate carrier) with (conductive	DERWENT	
		near2 (vias (through adj hole)))) and		
		((substrate carrier) near3 ((ground power)		1
		near1 plane))) and (bump ball) and		
		((bonding bond) adj pad))		
263	7	("5087896" "5307237" "5424693"	USPAT	2003/01/03 08:32
		"5545924" "5877560" "5952719"	**	
		"6163458").PN.		
264	4	5307237.URPN.	USPAT	2003/01/03 08:34
265	9	("4617586" "4768004" "4839717"	USPAT	2003/01/03 08:34
		"4925024" "4949163" "4953001"		
		"5057805" "5083236" "5184210").PN.		
266	18	5686764.URPN.	USPAT	2003/01/03 08:38
267	0	6479758.URPN.	USPAT	2003/01/03 08:40
268	7	("4855537" "5631502" "5686764"	USPAT	2003/01/03 08:40
		"5691568" "5847936" "6163071"		
		"6198635").PN.		
269	6	("4884122" "4930002" "5231300"	USPAT	2003/01/03 08:41
		"5272600" "5347160" "5393991").PN.		
270	7	("5237448" "5258648" "5281151"	USPAT	2003/01/03 08:45
		"5381307" "5391917" "5510758"		
	<u> -</u> -	"5523622").PN.		
271	92	((((substrate carrier) with (conductive	USPAT;	2003/01/03 08:48
		near2 (vias (through adj hole)))) and	US-PGPUB;	
		((substrate carrier) near3 ((ground power)	EPO; JPO;	
		near1 plane))) and (bump ball))	DERWENT	
		((((substrate carrier) with (conductive		
		near2 (vias (through adj hole)))) and		
		((substrate carrier) near3 ((ground power) near1 plane))) and (bump ball) and		
		((bonding bond) adj pad))		
		((conding bond) day pad)	.1,	

272	94	(((substrate carrier) with (conductive	USPAT;	2003/01/03 08:54
		near2 (vias (through adj hole)))) and	US-PGPUB;	
		((substrate carrier) near3 ((ground power)	EPO; JPO;	
		<pre>near1 plane))) not ((((substrate carrier)</pre>	DERWENT	
-		with (conductive near2 (vias (through adj		
		hole)))) and ((substrate carrier) near3		
		((ground power) near1 plane))) and (bump		
		ball)) ((((substrate carrier) with		
		(conductive near2 (vias (through adj		
		hole)))) and ((substrate carrier) near3		
		((ground power) near1 plane))) and (bump		
		ball) and ((bonding bond) adj pad)))		
273	1279	((substrate carrier) near3 ((ground power)	USPAT;	2003/01/03 08:55
		near1 plane)) and microwave	US-PGPUB;	
			EPO; JPO;	
07.4	0.0		DERWENT	0000 (00 (00 00 00
274	26	(((substrate carrier) near3 ((ground	USPAT;	2003/01/03 08:55
		power) near1 plane)) and microwave) and	US-PGPUB;	
1		(bump ball) and ((bonding bond) adj pad)	EPO; JPO;	
275	7.5	(//	DERWENT	0000 (01 (00 00 56
2/3	/5	(((substrate carrier) near3 ((ground	USPAT;	2003/01/03 08:56
]	power) near1 plane)) and microwave) and ((bonding bond) adj pad)	US-PGPUB; EPO; JPO;	
		((boliding bolid) adj pad)	DERWENT	
276	75	((((substrate carrier) near3 ((ground	USPAT;	2003/01/03 08:56
2,0	, ,	power) near1 plane)) and microwave) and	US-PGPUB;	2003/01/03 08:36
		(bump ball) and ((bonding bond) adj pad))	EPO; JPO;	
		((((substrate carrier) near3 ((ground	DERWENT	
		power) near1 plane)) and microwave) and	221(11)	}
		((bonding bond) adj pad))		

L Number	Hits	Search Text	DB	Time stamp
1	41	(US-5640048-\$ or US-5625225-\$ or	USPAT;	2003/01/02 13:49
		US-5545923-\$ or US-6207476-\$ or	US-PGPUB	
		US-6057596-\$ or US-5798571-\$ or		
		US-5895968-\$ or US-6384476-\$ or US-5672911-\$ or US-5592025-\$ or		
		US-6107679-\$ or US-6232650-\$ or		
		US-5581122-\$ or US-5650660-\$ or		
		US-5825084-\$ or US-6359341-\$ or		
		US-4513355-\$ or US-5468999-\$ or		
		US-5731631-\$ or US-6384485-\$ or US-6225694-\$ or US-6008536-\$ or		
		US-5309024-\$ or US-5923540-\$ or		
		US-6175152-\$ or US-5691568-\$).did. or		
		(US-6310398-\$ or US-6281580-\$ or		
		US-6225690-\$ or US-6225702-\$ or		
		US-6163071-\$ or US-6137062-\$ or US-6043559-\$ or US-6064113-\$ or		
		US-6008534-\$ or US-5982632-\$ or		
		US-5714801-\$ or US-5686699-\$ or		
		US-5847936-\$ or US-5990547-\$).did. or		
	_	(US-20010013654-\$).did. "6157085"	IICDAM.	2003/01/02 12-40
2	8	0137063	USPAT; US-PGPUB	2003/01/02 13:49
3	6	"5741726"	USPAT;	2003/01/02 13:49
			US-PGPUB	
4	19	"5741729"	USPAT;	2003/01/02 13:49
		U.6.1.2.7.1.6.0.U	US-PGPUB	2002/01/02 12-50
5	6	"6137168"	USPAT; US-PGPUB	2003/01/02 13:50
6	38	"6157085" "5741726" "5741729" "6137168"	USPAT;	2003/01/02 14:40
			US-PGPUB	
7	11	("4912603" "5686699" "5741726"	USPAT	2003/01/02 13:53
1		"5777277" "5784262" "5847936"		
		"6064113" "6072126" "6194668" "6218630" "6285560").PN.		
8	7	6157085.URPN.	USPAT	2003/01/02 14:04
9	8	("5001542" "5113241" "5136365"	USPAT	2003/01/02 14:05
		"5311059" "5350947" "5371404"		
10	2	"5739588" "5796589").PN. ("5399903" "5640048").PN.	USPAT	2003/01/02 14:06
12	35	"5530286"	USPAT;	2003/01/02 14:40
			US-PGPUB	
13	15	"5986209"	USPAT;	2003/01/02 14:40
111	12	 "5357139"	US-PGPUB	2002/01/02 14.40
14	43	3337133	USPAT; US-PGPUB	2003/01/02 14:40
16	70	("5530286" "5986209" "5357139") not	USPAT;	2003/01/02 14:41
]		((US-5640048-\$ or US-5625225-\$ or	US-PGPUB	
		US-5545923-\$ or US-6207476-\$ or		
		US-6057596-\$ or US-5798571-\$ or US-5895968-\$ or US-6384476-\$ or		
1		US-5672911-\$ or US-5592025-\$ or		
		US-6107679-\$ or US-6232650-\$ or		
		US-5581122-\$ or US-5650660-\$ or		
		US-5825084-\$ or US-6359341-\$ or US-4513355-\$ or US-5468999-\$ or		
		US-4513355-\$ or US-5468999-\$ or US-5731631-\$ or US-6384485-\$ or		
1		US-6225694-\$ or US-6008536-\$ or		
]		US-5309024-\$ or US-5923540-\$ or		
		US-6175152-\$ or US-5691568-\$).did. or		
		(US-6310398-\$ or US-6281580-\$ or US-6225690-\$ or US-6225702-\$ or		
		US-6163071-\$ or US-6137062-\$ or		
		US-6043559-\$ or US-6064113-\$ or		
		US-6008534-\$ or US-5982632-\$ or		
		US-5714801-\$ or US-5686699-\$ or		
		US-5847936-\$ or US-5990547-\$).did. or (US-20010013654-\$).did.) not ("6157085"		i
		"5741726" "5741729" "6137168")		

15	70	"5530286" "5986209" "5357139"	USPAT;	2003/01/02 14:41
			US-PGPUB	
11	1	"6380633"	USPAT;	2003/01/02 14:42
			US-PGPUB	İ
17	7	("5886406" "6165892" "6171888"	USPAT	2003/01/02 14:42
		"6198635" "6128731" "6225687"		
		"6246112").PN.		
18	0	6380633.URPN.	USPAT	2003/01/02 14:43

L Number	Hits	Search Text	DB	Time stamp
23	37	"5583377"	USPAT;	2003/01/03 14:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
24	38	" 6020637 "	USPAT;	2003/01/03 14:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
25	68	"5291062"	USPAT;	2003/01/03 14:51
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
26	140	"5583377" "6020637" "5291062"	USPAT;	2003/01/03 14:51
			US-PGPUB;	
			EPO; JPO;	
0.7		(77.0 57.01.60.1.60	DERWENT	0000/01/00 11 51
27	57	(US-5731631-\$ or US-6384485-\$ or	USPAT;	2003/01/03 14:51
		US-6137168-\$ or US-6225694-\$ or	US-PGPUB	
		US-6008536-\$ or US-5309024-\$ or		
ļ		US-5923540-\$ or US-6175152-\$ or		
		US-6359341-\$ or US-6448639-\$ or US-6489574-\$ or US-6400576-\$ or		
		US-6403896-\$ or US-6157085-\$ or		
		US-5691568-\$ or US-6310398-\$ or		
		US-6281580-\$ or US-6225702-\$ or		
		US-6225690-\$ or US-6163071-\$ or		
		US-6137062-\$ or US-6043559-\$ or		
		US-6064113-\$ or US-5982632-\$ or		1
		US-6008534-\$ or US-5686699-\$).did. or		
		(US-5714801-\$ or US-5847936-\$ or		
		US-5990547-\$ or US-5640048-\$ or		
		US-5625225-\$ or US-6207476-\$ or		
-		US-5545923-\$ or US-6057596-\$ or		
İ		US-5798571-\$ or US-5895968-\$ or		
1		US-6384476-\$ or US-5672911-\$ or		
1		US-5592025-\$ or US-6232650-\$ or		
		US-6107679-\$ or US-5825084-\$ or		
		US-5650660-\$ or US-5581122-\$ or		
		US-4513355-\$ or US-5468999-\$ or		
		US-5307237-\$ or US-6426686-\$ or		
		US-6479758-\$ or US-6198635-\$ or		
1		US-5686764-\$ or US-6225143-\$ or		
		US-5952726-\$).did. or (US-20010013654-\$ or		
		US-20020190361-\$ or US-20020185734-\$ or		
		US-20020079572-\$).did.		

28	135	("5583377" "6020637" "5291062") not	USPAT;	2003/01/03 14:51
		((US-5731631-\$ or US-6384485-\$ or	US-PGPUB;	
		US-6137168-\$ or US-6225694-\$ or	EPO; JPO;	
		US-6008536-\$ or US-5309024-\$ or	DERWENT	
		US-5923540-\$ or US-6175152-\$ or		
		US-6359341-\$ or US-6448639-\$ or		
		US-6489574-\$ or US-6400576-\$ or		
		US-6403896-\$ or US-6157085-\$ or		
		US-5691568-\$ or US-6310398-\$ or		
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		US-6225690-\$ or US-6163071-\$ or		
		US-6137062-\$ or US-6043559-\$ or		
		US-6064113-\$ or US-5982632-\$ or		}
		US-6008534-\$ or US-5686699-\$).did. or		
		(US-5714801-\$ or US-5847936-\$ or		
		US-5990547-\$ or US-5640048-\$ or		
		US-5625225-\$ or US-6207476-\$ or		
		US-5545923-\$ or US-6057596-\$ or		
		US-5798571-\$ or US-5895968-\$ or		
		US-6384476-\$ or US-5672911-\$ or		
		US-5592025-\$ or US-6232650-\$ or	1	
		US-6107679-\$ or US-5825084-\$ or		
]	US-5650660-\$ or US-5581122-\$ or		
		US-4513355-\$ or US-5468999-\$ or		
		US-5307237-\$ or US-6426686-\$ or		
		US-6479758-\$ or US-6198635-\$ or		
		US-5686764-\$ or US-6225143-\$ or		
		US-5952726-\$).did. or (US-20010013654-\$ or		
}		US-20020190361-\$ or US-20020185734-\$ or		
21	24	US-20020079572-\$).did.) "5894410"	USPAT;	2003/01/03 15:39
31	24	~5894410	US-PGPUB;	2003/01/03 13.39
			EPO; JPO;	
			DERWENT	
32	11	5894410.URPN.	USPAT	2003/01/03 15:41
33	3	("5894410" "6025650" "6031292").PN.	USPAT	2003/01/03 15:41
34	5	("5216278" "5285352" "5355283"	USPAT	2003/01/03 15:41
		"5450283" "5490324").PN.		